

**KEARNY MUNICIPAL  
AIRPORT**

**REVISED MASTER PLAN - 1994**

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**December, 1994**



**PREPARED FOR KEARNY, ARIZONA  
1994**

Mayor - Rose Bradford  
Vice Mayor - Ken Huish

**KEARNY TOWN COUNCIL**

Mary Ann Andrade  
Rudy Flores  
Bob Henderson  
Danny Ray  
George Self

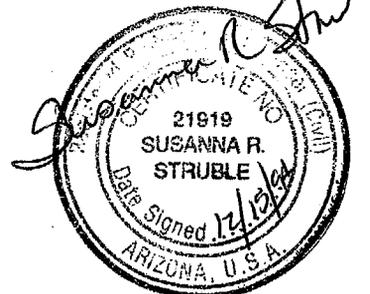
Town Manager - Terry Hinton

**KEARNY AIRPORT BOARD**

George Self, Bert Slater, Richard Bynum,  
Daniel Radcliffe, Bob Wills, Rose Bradford,  
Darlene Howe, Curt Eshelman, Terry Wesbrock

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## SUMMARY

This report amends the Kearny Municipal Airport Master Plan - 1990, prepared by Ellis Murphy. Amendments include:

- 1) Chapter One - Addition to Issues and Existing Conditions.
- 2) Chapter Three - Revisions to Facility Requirements.
- 3) Chapter Four - Additions to Environmental Analysis.
- 4) Chapter Five - Revised Airport Plans.
- 5) Chapter Six - Revisions to the Capital Improvements and Financing Sections.

In January of 1993, the Town of Kearny experienced damage to their airport and surrounding Town facilities due to flooding of the Gila River. Approximately 1,800 feet of the newly constructed runway was damaged by the flooding. The Federal Emergency Management Agency (FEMA) was contacted to provide funding for the reconstruction of the Town facilities inclusive of the airport.

Additionally, in an effort to provide long term flood protection for the Town's facilities, FEMA was also requested to review the possibility of funding for mitigating the flood hazard. FEMA responded to this request through joint funding with the Arizona Department of Transportation, Aeronautics Division, to fund a Flood Hazard Mitigation and Facility Plan for the entire site.

The Flood Hazard Mitigation and Facility Plan identified three alternatives for restoration and flood protection of the existing site. Restoration is to be performed to pre-flood conditions which meet current regulations. An environmental assessment was performed on all three alternatives by FEMA with Alternative Three becoming the recommended alternative. The Town is currently proceeding with the design of this alternative.

Airport specific items of the Alternative 3 design project include:

- 1) Revision to the existing Master Plan to accommodate the new airport layout plan configuration.
- 2) Realignment and reconstruction of the 60 feet by 3,000 feet runway with two turn outs. The runway realignment eliminates conflict with traffic and pedestrians from the wastewater treatment plant and the lake. Additionally, future lengthening to 3,600 feet is available as well as the development of ramps etc. as designated in the current Master Plan for the airport.
- 3) Removal of the remaining runway.

- 4) Relocation of the existing recreation lake well, which is in conflict with the new runway location.
- 5) Regrading of airport property to properly accommodate drainage and grades for future ramps, etc.
- 6) Construction of the flood protection dike.

Additionally, the Town is proceeding with the design of Phase Two for the airport improvements which includes:

- 1) 600 Feet of Runway Extension.
- 2) Angular Turnarounds.
- 3) East Tiedown Apron - 121' x 365'.
- 4) Apron Connections to Runway (2).
- 5) Relocate Existing Hangers.
- 6) Relocate Existing Mobile Home.
- 7) Utility Extensions.
- 8) Paving Access Road.
- 9) Fencing.

The overall objective of this revision to the Master Plan is to demonstrate that the revised airport layout plan and developed guidelines will continue to develop the existing airport site into a facility which will safely and efficiently conduct air traffic and which is in balance with local and regional planning.